

GOLD Mine: A new Galaxy Database on the WEB

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The galaxy database "GOLDmine" (<http://goldmine.mib.infn.it/>) has been significantly updated (Sept/1/2003) (see "Introducing GOLD Mine: A new Galaxy Database on the WEB" by Gavazzi et al. 2003, *Astronomy & Astrophysics*, 400, 451).

The new features include:

a) Sample extension:

1. the GOLDmine sample has been extended from the original Virgo cluster + Coma supercluster regions to include the clusters: A262, Cancer, A2147, A2151, A2197, A2199. 382 galaxies from the GCGC (with $m_p < 15.7$) have been added in these regions.

b) New query keys:

1. query by near position (and near name).
2. query by available images.

c) Routinary image update:

1. 59 (B), 72 (V) and 70 (H_α) new frames from observations carried on by the GOLDmine team in spring 2003.
2. 157 new optical (drift-scan) spectra from observations carried on by the GOLDmine team in 2002-2003.
3. 225 B frames of VCC galaxies taken with the INT (kindly provided by S. Sabatini).
4. 56 B frames of galaxies in A1367 taken with the CFHT (kindly provided by M. Treyer).
5. 20 (H), 32 (K) band frames of bright Virgo members (from 2MASS).

The new numbers in GOLDmine are:

- galaxies: 3649
- V-band frames: 706
- B-band frames: 858
- H_α frames (NET): 385
- H_α frames (OFF-band): 385
- H-band frames: 1241
- K-band frames: 114
- Spectra: 323

All frames are available in FITS (and jpg) format.